PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:

"System And Method For Automatically And Dynamically

Optimizing Backup Resources To Meet Business Objectives"

Applicants: Nagraj R. Alur et al.

Attorney Docket No.: ARC920030027US1

Serial No.: 1

10/

Examiner:

Filed:

07/16/2003

Art Unit:

Box Patent application Assistant Commissioner for Patents POBox 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Sir:

Applicants submit herewith Form PTO-1449A listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of Form PTO-1449A be returned to the undersigned.

This Disclosure Submission Statement should not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that the citations constitute prior art.

It is believed that this Disclosure Submission Statement complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, Sections 609 and 707.05. If for any reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings.

Date: <u>July 16, 2003</u>

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Attachment

Respectfully submitted,

Samuel A. Kassatly Attorney for Applicants Reg. No. 32,247

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date (MM.DD.YY)	Name	Class / Subclass	Filing Date
	2002/01188430 A1	12.12.2002	Benny et al.	703/7	06.07.2001
	5,890,133	03.30.1999	Ernst	705/7	09.17.1996
	2002/0188485 A1	12.12.2002	Benny et al.	705/7	06.07.2001
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	6,366,930B1	04.02.2002	Parker et al.	707/203	04.09.1997
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	2003/0035548 A1	02.20.2003	Kwan	380/286	08.17.2001
	2002/0194096 A1	12.19.2002	Falcone et al.	705/35	04.29.2002

Examiner

Date Consid red

Examiner: Initial if ref r nce considered, wheth r or not citation is in conformance with MPEP 609. Draw lin through citation if not in conformanc and not consid r d. Includ copy of this form with n xt communication to applicant(s).

Form PTO-1449 (modified)	Attorney Docket N . Serial No. ARC920030027US1		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicants: Nagraj R. Alur et al.		
(Use several sheets if necessary)	Filing Date:	Group Art Unit:	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM.DD.YYYY	Country	Int'l Class Subclass	Translation Yes No
	JP6326813 (With English Abstract)	11.25.1994	Japan	H04N1/00	No

PUBLICATIONS / OTHER ART

Examiner Initials	Citation		
	Roger Haskin et al., "Recovery Management in QuickSilver," ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 82-108.		
	Chan et al., "The Implementation of An Integrated Concurrency Control and Recovery Scheme," ACM, 1982.		
	Miyanishi, Y. et al., "Replicated Data Management in Distributed Computer Supported Cooperative Work," Concurrent Engineering: Research and Applications, Vol. 6, issue 4, Dec. 1998, pp. 301-308.		
	Workman, K.M. et al., "Designing an Optimized Enterprise Windows NT/95/98 Client Backup Solution with Intelligent Data Management," Large Installation Systems Administration of Windows NT Conference, Seattle, August 5 - 8, 1998, pp. 69-73, Proceedings.		
	"International Conference on Management of Data," SIGMOD Record, Vol. 29, issue 2, June 2000: ACM SIGMOD, Dallas, May 16-18, 2000, Proceedings.		
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	Sullivan, N. et al., "Index Implementation Supporting Fast Recovery for the POSTGRES Storage system," International Conference on Data Engineering, 8th, Tempe, AZ, Feb. 2—3, 1992, pp. 293-300.		
	M.D. Nasta et al., "Generalized Model of Restart and Recovery Problem in Data Base Management System," Bulletin of Operations Research Society of America, Vol. 23, Issue: Suppl. 1, ORSA / TIMS National Meeting, Chicago, April 30 - May 2, 1975, Program, Spring 1975, pp. B/111-112.		

Examin r

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Examin r: Initial if ref rence consid red, whith r or not citation is in conformance with MPEP 609. Draw lin through citation if not in conformanc and not considered. Include copy of this form with next communication to applicant(s).